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APPENDIX

QUESTIONARE SURVEY

Identifying most influential factors in introducing system form-works in High Rise Building Construction Projects.

This survey is a part of my MSC research and your contribution is highly appreciated. The survey will be carried out as a closed survey withing selected competent personnel in Sri Lankan Civil Engineering industry.

This survey is to identify most influential factors in decision making process of implementation of system form-work for a high rise building construction projects.

You are kindly requested to submit your answers based on the Experience and Knowledge on system form-works in Sri Lankan Civil Engineering industry.

Please do not hesitate to contact me for any clarification or comments. (071 364 30 81)
Kavinda Wijetunga

* Required

Your Name *

Current Organization *

Experience in the field Civil Engineering (Years) *

Experiences on types of system form-works *

What are the form work systems you have used in your career.

- Conventional form-work
- Peri
- Mivan
- Doka
- MFE
- Mascon
- Other:

Most significant factors which governs the type of formwork for a high rise building construction project.

I have listed 25 factors which have influence on deciding whether it is effective to use a system form work for a particular high rise building construction project.

You are kindly requested to mark your preference based on your experience to identify Most significant factors among following points in taking the decision of introducing a system formwork for a high rise building construction project.

How do you rate the influence of following topics to decide the Form-work system for a high rise building construction project.

	Not Relevant	Less Influential	Influential	Highly Influential	Extremely Influential
Design of Structural Elements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shape of the Building/Structure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Repetitiveness of the Layout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Magnitude of the building	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Concrete Surfaces finish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speed of work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reusability of the system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Head room & spans of the building	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility to construction site	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requirement of machineries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Initial cost of the form-work system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintaining & Repairing costs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical skills and Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How do you rate the influence of following topics to decide the Form-work system for a High Rise Building Construction Project.

	Not Relevant	Less Influential	Influential	Highly Influential	Extremely Influential
Safety measures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Weather Conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Capacity of the Contractor Organization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of Labour in the area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product availability from manufacture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complexity of the project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy back opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Possibilities of modifications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wastage of formwork material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accuracy in construction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resistance to earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Economy in construction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What are the reasons for not using Proprietary Form-work